

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 403552/Aoyama & Partners
		CLIENT REF. NO. 546177
		U.S. APPLICATION NO. If known see 37 CFR 1.5 <b>867557604</b>
INTERNATIONAL APPLICATION NO. PCT/JP2004/007396	INTERNATIONAL FILING DATE May 21, 2004	PRIORITY DATE CLAIMED May 23, 2003
TITLE OF INVENTION <b>HEAT EXCHANGER OF PLATE FIN AND TUBE TYPE</b>		
APPLICANT(S) FOR DO/EO/US <b>KAGA et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)).</p> <p>4. <input type="checkbox"/> The US has been elected (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)).        a. <input type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has previously been submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).</p> <p>11. Nucleotide and/or Amino Acid Sequence Submission        a. <input type="checkbox"/> Computer Readable Form (CRF)        b. Specification Sequence Listing on:          i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or          ii. <input type="checkbox"/> Paper Copy        c. <input type="checkbox"/> Statement verifying identity of above copies</p>		
<b>Items 12 to 20 below concern other document(s) or information included:</b>		
<p>12. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  <input checked="" type="checkbox"/> Form PTO-1449  <input checked="" type="checkbox"/> Copies of References (except for U.S. patents and applications)</p> <p>13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>14. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>16. <input type="checkbox"/> A substitute specification.</p> <p>17. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>18. <input type="checkbox"/> Application Data Sheet Under 37 CFR 1.76</p> <p>19. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Search Report (PCT/ISA/210)</p>		

**SEND TO: U.S. Patent and Trademark Office, Customer Service Window, Mail Stop PCT, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

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The following fees are submitted:			CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee ..... \$300			\$300.00	
22. <input type="checkbox"/> Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100 All other situations ..... \$200			\$	
23. <input type="checkbox"/> Search Fee USPTO was ISA ..... \$100 Search report provided to USPTO by other entity ..... \$400 All other situations ..... \$500			\$	
			<b>TOTAL OF 21, 22 AND 23 =</b>	<b>\$300.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
- 100 =	/ 50 =		x \$250	
<input type="checkbox"/> Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	9	- 20 =	x \$ 50	\$
Independent Claims	1	- 3 =	x \$200	\$
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ \$360	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$300.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$()	
			<b>SUBTOTAL=</b>	<b>\$300.00</b>
<input type="checkbox"/> Processing fee of \$130 for furnishing English Translation later than 30 months from the earliest claimed priority date.			\$	
			<b>TOTAL NATIONAL FEE=</b>	<b>\$300.00</b>
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.			\$	
			<b>TOTAL FEES ENCLOSED=</b>	<b>\$300.00</b>
			Amount to be: refunded	\$
			Amount to be: charged	<b>\$ 300.00</b>
a. <input type="checkbox"/> No fee is believed to be due.				
b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548:  23548				
<p style="text-align: right;"><i>[Signature]</i></p> <p>Jeffrey A. Wyand, Reg. No. 29,458      LEYDIG, VOIT &amp; MAIER      700 Thirteenth Street, N.W., Suite 300      Washington, DC 20005-3960      (202) 737-6770 (telephone)      (202) 737-6776 (facsimile)</p> <p>Date: <i>November 22, 2005</i></p>				